Artem Kurtiak

Senior Full-Stack Software Engineer · Backend, Cloud & AI

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Summary

Senior full-stack software engineer shipping production web and mobile products end to end, from NestJS APIs and PostgreSQL to React, Next.js and React Native. Lead engineer behind Conveyo, a UK proptech platform that won two industry awards. I currently lead a development team, mentor engineers and advise other teams on architecture, while building AI-powered and real-time features.

Experience

Senior Full-Stack Developer · Appexoft

Oct 2023 – Present

- Lead a team of developers end to end: set technical direction, break features into tasks, review code and own release quality across parallel web and mobile projects.
- Mentor developers through code reviews, pair programming and 1:1 technical sessions.
- Advise other teams on architecture, including service design, data modeling, third-party integrations and performance trade-offs.
- Architected an OpenAI-powered assistant that ingests multiple internal data sources and answers user questions in natural language.
- Cut combined PowerPoint export time by 54% (10 s to 4.6 s) on SlideCamp by redesigning the export as a streaming pipeline.
- Integrated real-time video and voice calls into Chatter, a React Native app with 10,000+ downloads on iOS and Android, using WebRTC and LiveKit.
- Developed core SlideCamp features, including real-time slide sync and advanced search, on Next.js, Node.js and PostgreSQL.

Full-Stack Developer · ZenwayCode

Mar 2022 – Sep 2023

- Led engineering on Conveyo, a VC-backed UK proptech platform that won two UK industry awards, owning the product from data model and APIs to the React front end.
- Migrated the platform data layer from Firebase Firestore to PostgreSQL, giving the product a relational model for reporting and payments.
- Integrated HM Land Registry via hybrid REST and SOAP APIs, using an anti-corruption layer to keep legacy government formats out of the core domain.
- Built subscription billing on Stripe, including pro-rata refund calculations.
- Integrated digital identity verification (KYC) with Yoti to secure onboarding.
- Automated client-ready PDF report generation from PostgreSQL data.
- Set up CI/CD pipelines with GitHub Actions deploying to DigitalOcean.
- Built Health of Your Space, a health and dental clinic SaaS platform, on NestJS, Next.js, MongoDB and Stripe.

Full-Stack Developer · StarApps

Nov 2021 – Jan 2022

- Reduced backend data-fetch latency by about 30% by introducing a Redis caching layer.
- Built a data-management module with NestJS and Angular, including location features on Google Maps.

Frontend Developer · Magesoft — Mar 2021 – Oct 2021

- Built Haircut Express, a salon platform live in Poland, Czechia and Ukraine, with internationalization and Stripe payments.
- Integrated Stripe payments into a React Native app.
- Implemented Firebase Authentication and real-time data sync with Socket.IO across mobile apps.

JavaScript Developer · Freelance — Mar 2020 – Feb 2021

- Delivered websites and small web applications for local businesses and early-stage startups, owning requirements, implementation and deployment.
- Built responsive interfaces with JavaScript and React, backed by REST APIs on Node.js and Express with MongoDB and MySQL.

Skills

Backend	TypeScript, Node.js, NestJS, Express, REST, GraphQL, WebSockets, WebRTC
Frontend	React, Next.js, React Native, Angular, Tailwind CSS
Databases	PostgreSQL, MongoDB, Redis, MySQL, Prisma, TypeORM, Firebase
AI & LLM	OpenAI API, LLM integration, Retrieval (RAG), Tool calling, AI agents, MCP
Cloud & infrastructure	AWS, Google Cloud, Docker, Kubernetes, DigitalOcean, Azure
Tooling & integrations	GitHub Actions, Git, Jest, Stripe, LiveKit, Socket.IO

Recognition

PropTech Industry Innovation · UK industry award, won by Conveyo

Revolutionising the Consumer Journey · UK industry award, won by Conveyo

Lviv IT Cluster Youth Tech Conference · Speaker, 2023

Languages

English (C1), Ukrainian (Native)